

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005369.D
 Acq On : 22 Apr 2021 11:27
 Operator : CG/JU
 Sample : M2036-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2

Manual Integrations
 APPROVED

mohammad
 4/23/2021 4:01:32 PM

Quant Time: Apr 22 12:53:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	32317	20.00	ng	# 0.00
21) Naphthalene-d8	10.428	136	114178	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	80003	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	192311	20.00	ng	0.00
76) Chrysene-d12	21.169	240	252247	20.00	ng	0.00
86) Perylene-d12	23.427	264	259206	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	211462	113.66	ng	0.00
7) Phenol-d6	6.834	99	285642	111.44	ng	0.00
23) Nitrobenzene-d5	8.805	82	221809	84.49	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	139704	91.29	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	362755	58.70	ng	0.00
79) Terphenyl-d14	19.645	244	704339	51.74	ng	0.00
Target Compounds						
10) Phenol	6.864	94	7310	2.86	ng	# 69
74) Di-n-butylphthalate	18.039	149	10470	4.94	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.086	149	8607m	4.40	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

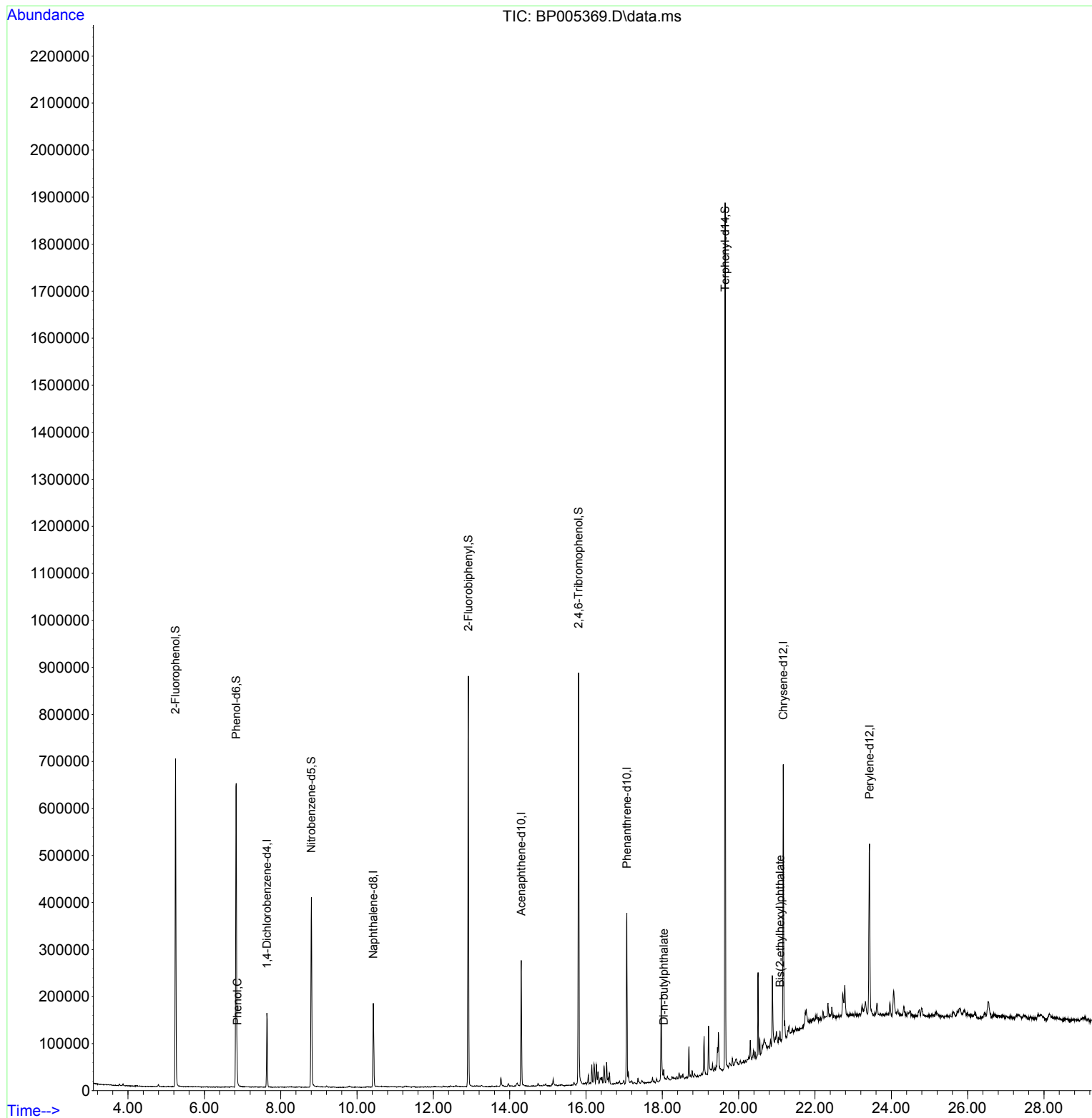
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
Data File : BP005369.D
Acq On : 22 Apr 2021 11:27
Operator : CG/JU
Sample : M2036-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

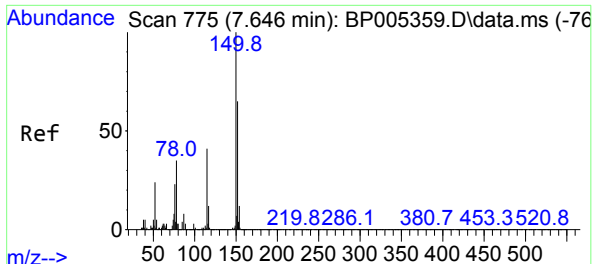
Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

Manual Integrations
APPROVED

mohammad
4/23/2021 4:01:32 PM

Quant Time: Apr 22 12:53:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 17:40:15 2021
Response via : Initial Calibration





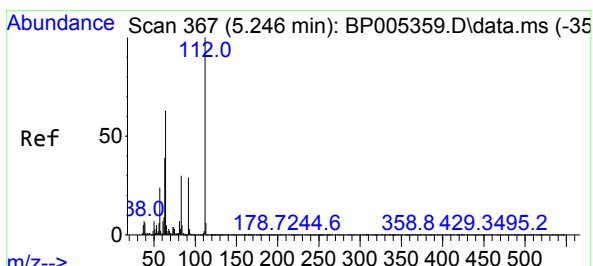
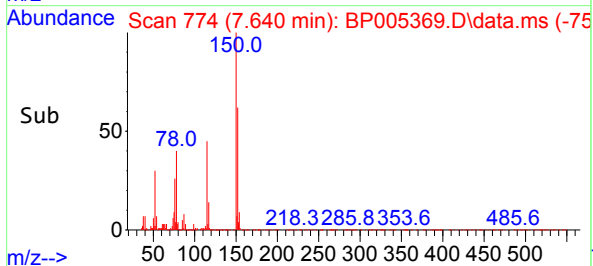
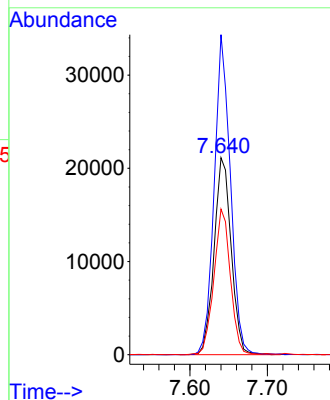
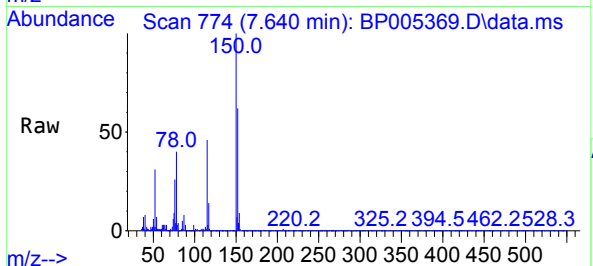
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion:152 Resp: 32317
Ion Ratio Lower Upper
152 100
150 162.5 119.8 179.8
115 73.9 49.0 73.4#

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

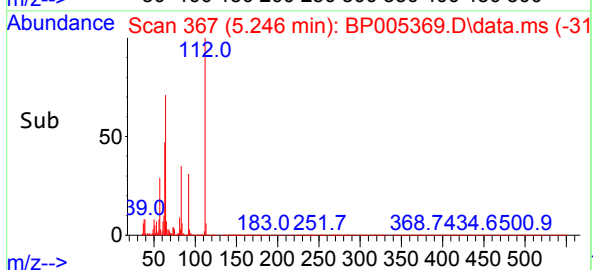
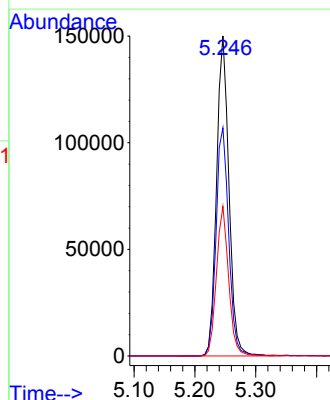
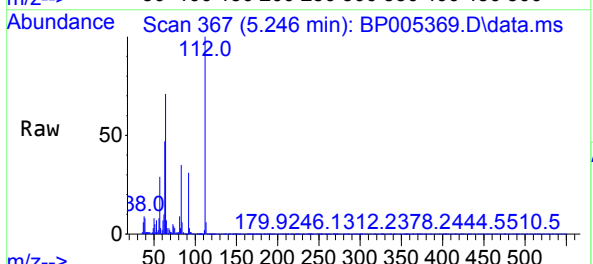
Manual Integrations
APPROVED

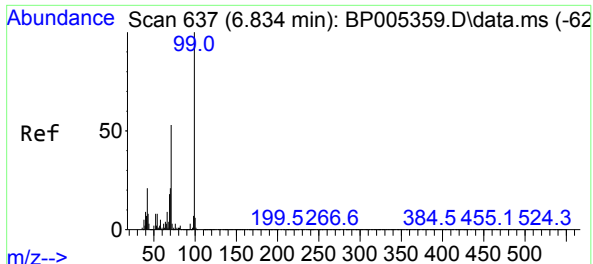
mohammad
4/23/2021 4:01:32 PM



#5
2-Fluorophenol
Concen: 113.66 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion:112 Resp: 211462
Ion Ratio Lower Upper
112 100
64 71.3 33.6 50.4#
63 46.8 18.6 27.8#





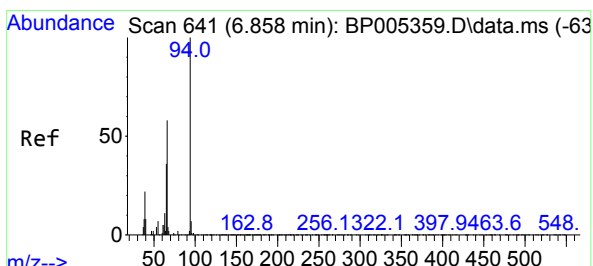
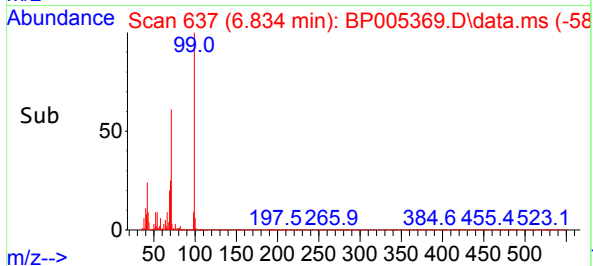
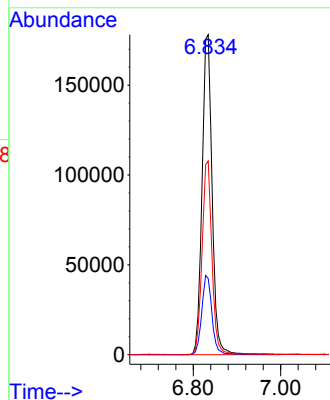
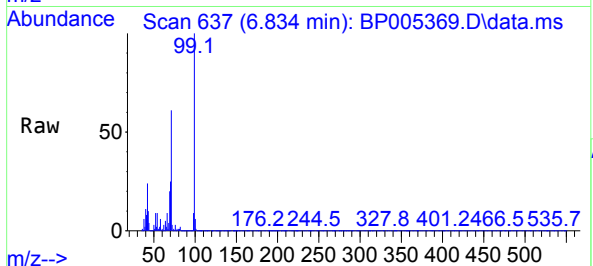
#7
Phenol-d6
Concen: 111.44 ng
RT: 6.834 min Scan# 637
Delta R.T. -0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion: 99 Resp: 285642
Ion Ratio Lower Upper
99 100
42 23.8 12.9 19.3#
71 60.6 26.7 40.1#

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

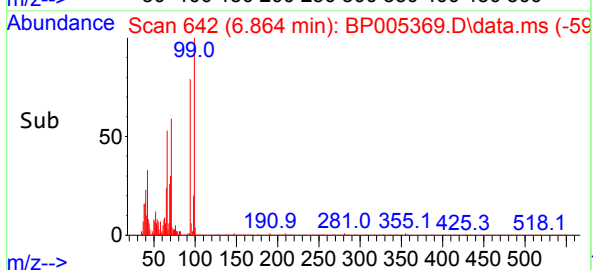
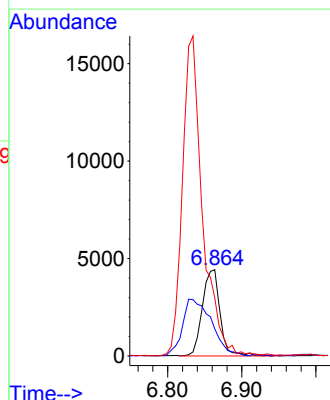
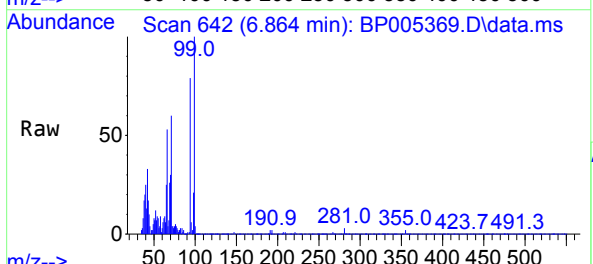
Manual Integrations
APPROVED

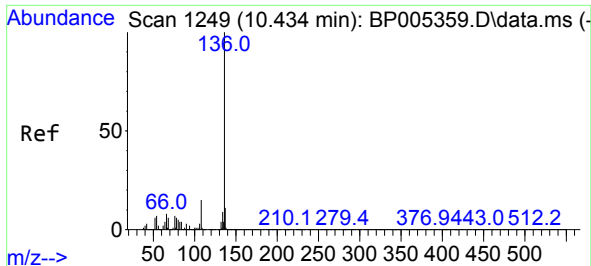
mohammad
4/23/2021 4:01:32 PM



#10
Phenol
Concen: 2.86 ng
RT: 6.864 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion: 94 Resp: 7310
Ion Ratio Lower Upper
94 100
65 31.5 8.0 48.0
66 67.2 17.3 57.3#





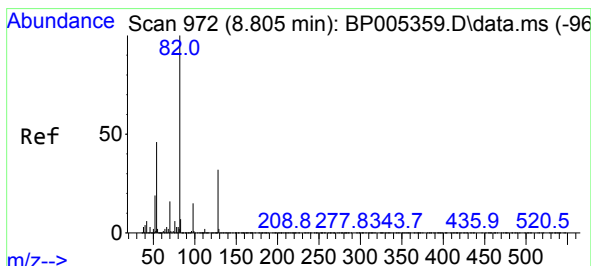
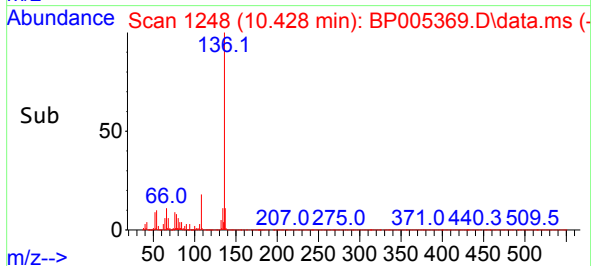
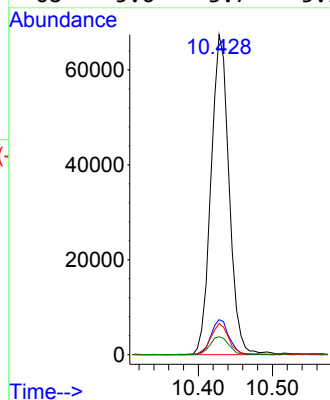
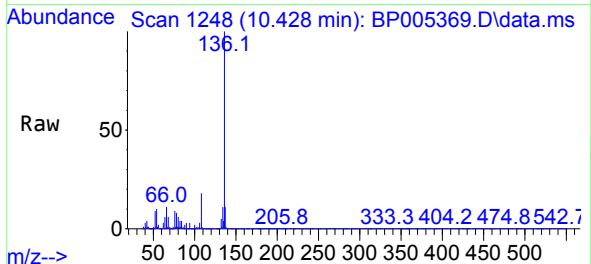
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion:	136	Resp:	114178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	5.0	7.4#
68	5.6	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

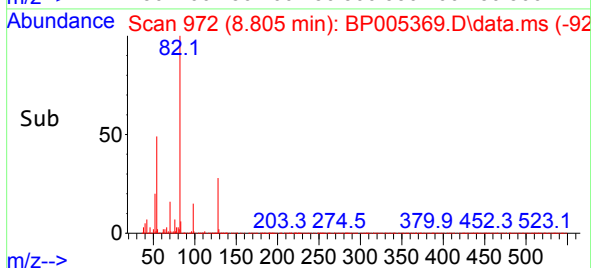
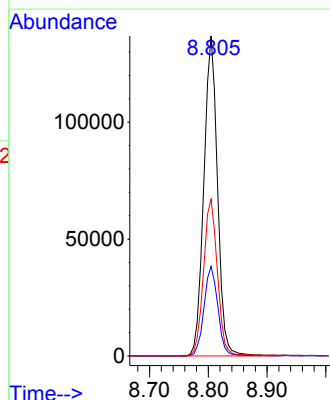
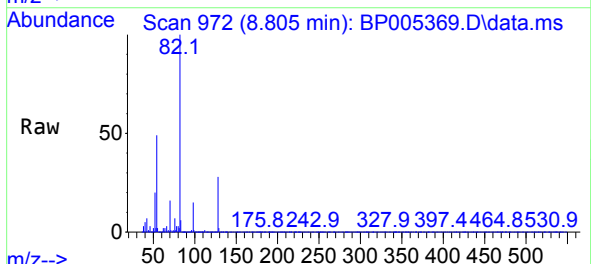
Manual Integrations
APPROVED

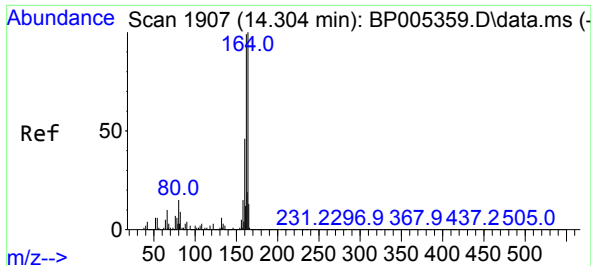
mohammad
4/23/2021 4:01:32 PM



#23
Nitrobenzene-d5
Concen: 84.49 ng
RT: 8.805 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

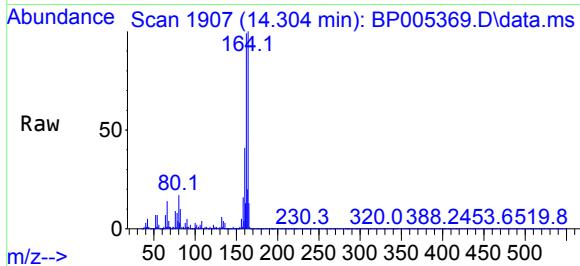
Tgt Ion:	82	Resp:	221809
Ion	Ratio	Lower	Upper
82	100		
128	28.0	30.5	45.7#
54	49.0	33.9	50.9





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

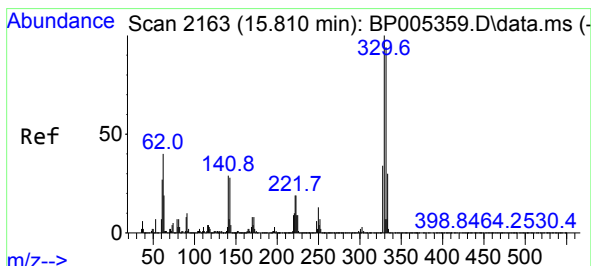
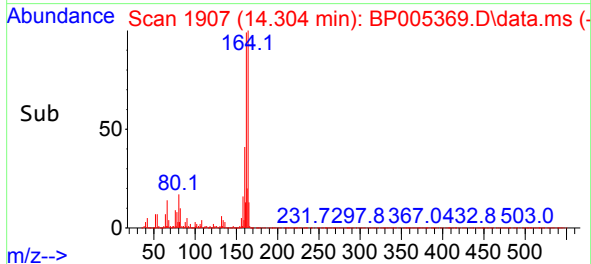
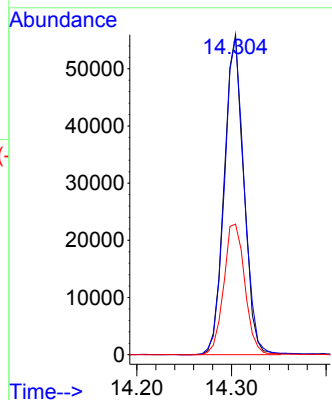
Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2



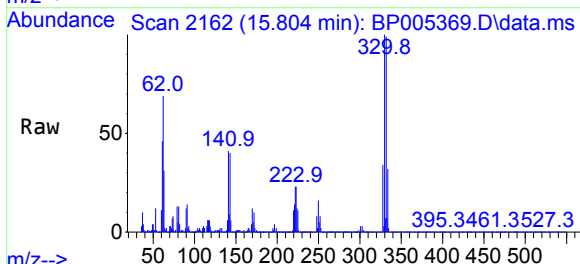
Tgt Ion:164 Resp: 80003
Ion Ratio Lower Upper
164 100
162 99.0 73.5 110.3
160 40.8 40.6 61.0

Manual Integrations
APPROVED

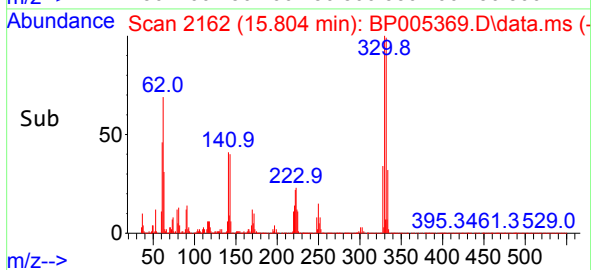
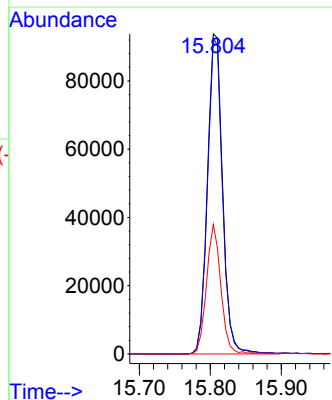
mohammad
4/23/2021 4:01:32 PM

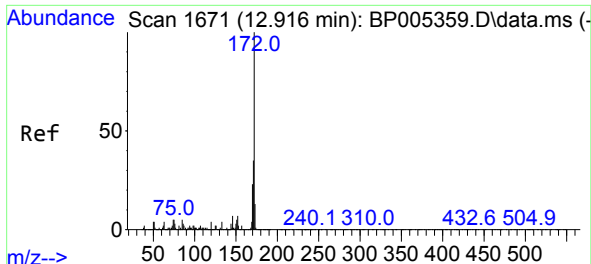


#42
2,4,6-Tribromophenol
Concen: 91.29 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27



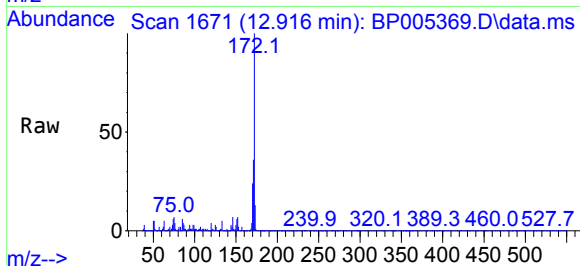
Tgt Ion:330 Resp: 139704
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 38.3 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 58.70 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

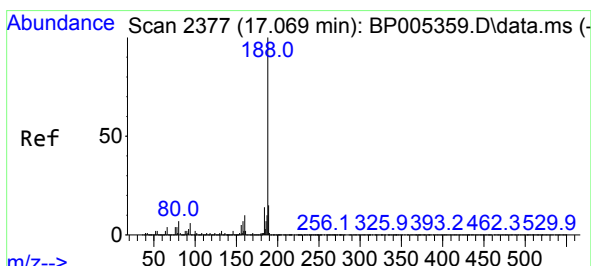
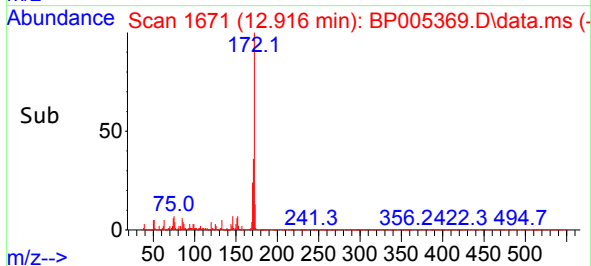
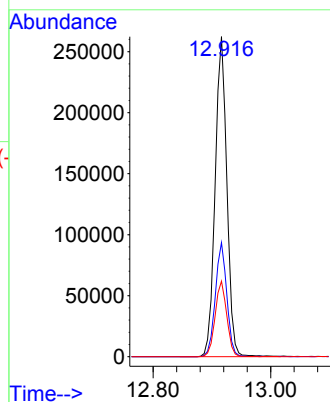
Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2



Tgt Ion:172 Resp: 362755
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.6 19.6 29.4

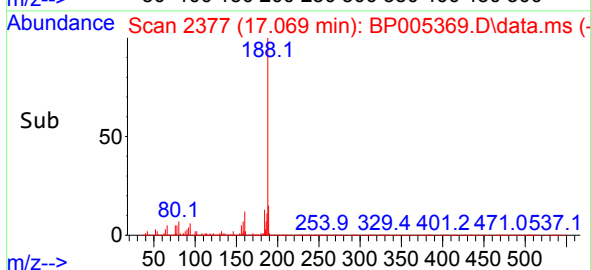
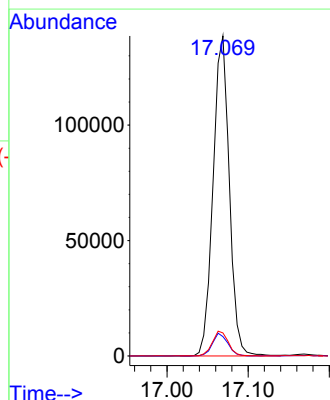
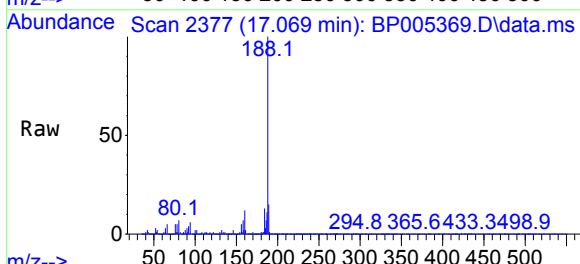
Manual Integrations
APPROVED

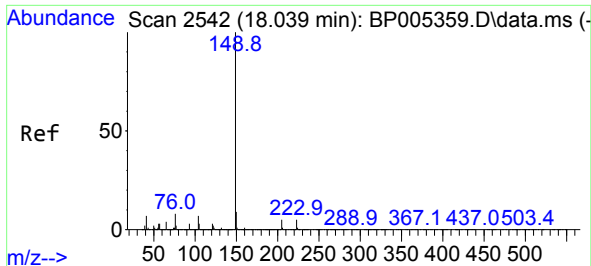
mohammad
4/23/2021 4:01:32 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

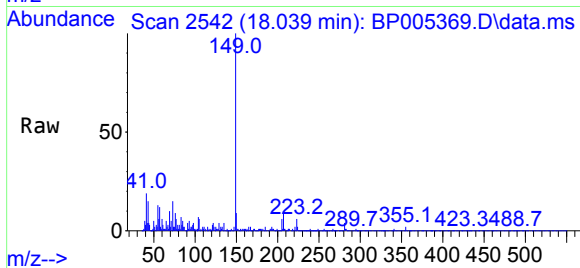
Tgt Ion:188 Resp: 192311
Ion Ratio Lower Upper
188 100
94 6.1 5.0 7.6
80 7.2 5.9 8.9





#74
Di-n-butylphthalate
Concen: 4.94 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

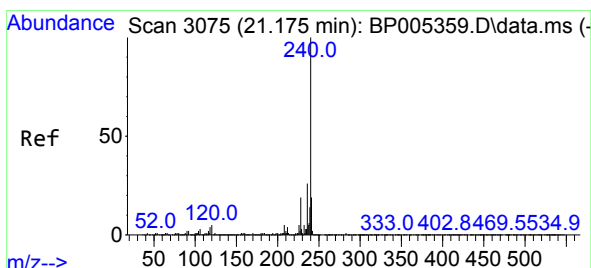
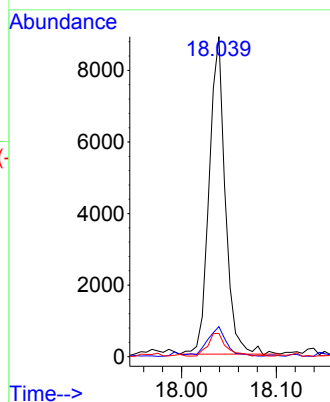
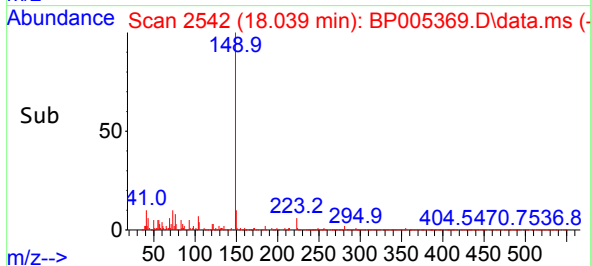
Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2



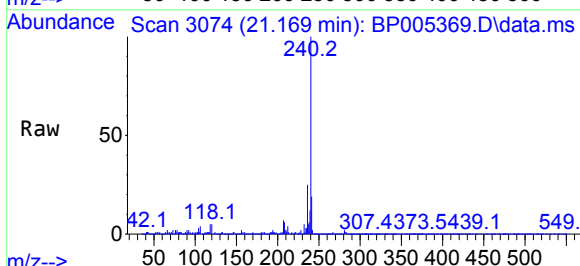
Tgt Ion:149 Resp: 10470
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 7.3 8.9 13.3#

Manual Integrations
APPROVED

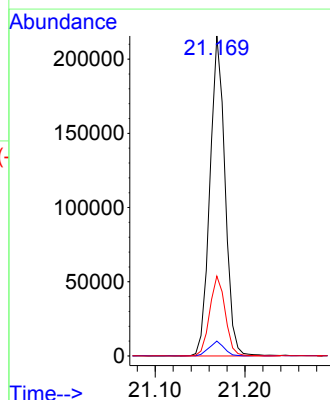
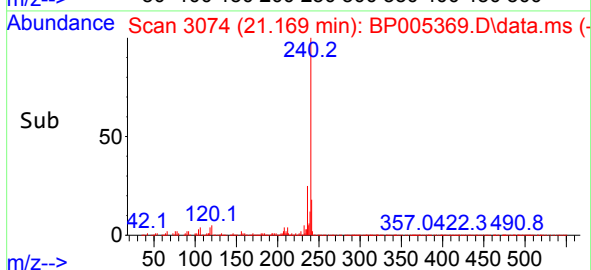
mohammad
4/23/2021 4:01:32 PM

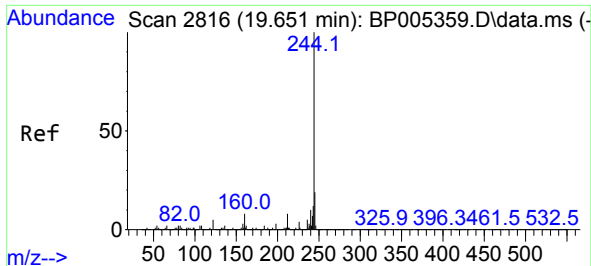


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.169 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27



Tgt Ion:240 Resp: 252247
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 25.0 20.2 30.2





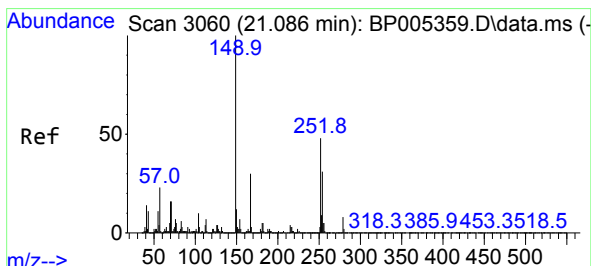
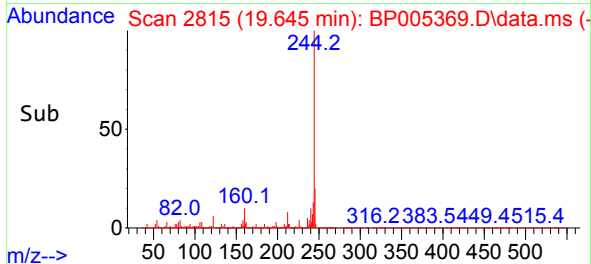
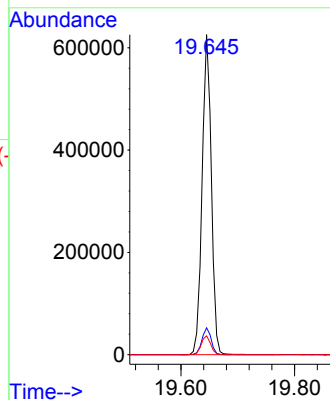
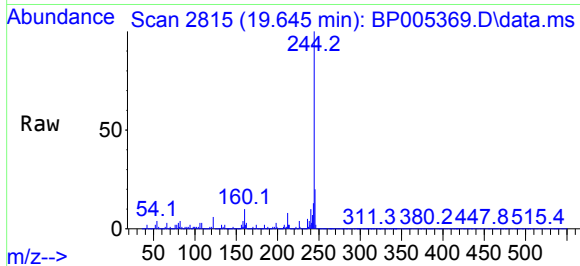
#79
Terphenyl-d14
Concen: 51.74 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion:	244	Resp:	704339
Ion Ratio	Lower	Upper	
244	100		
212	8.4	5.8	8.6
122	5.9	5.2	7.8

Instrument :
BNA_P
ClientSampleId :
RT-80-W-ROCKAWAY-A-2

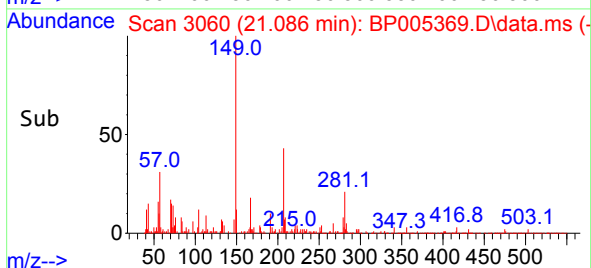
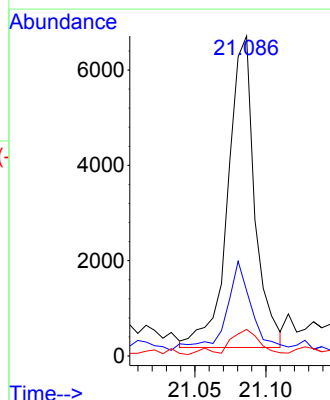
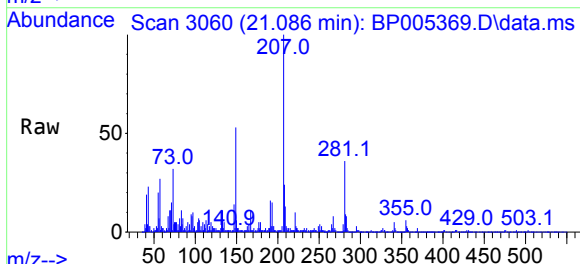
Manual Integrations
APPROVED

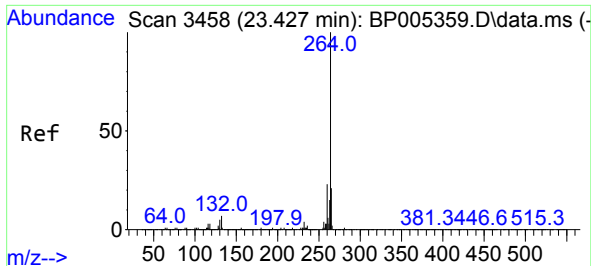
mohammad
4/23/2021 4:01:32 PM



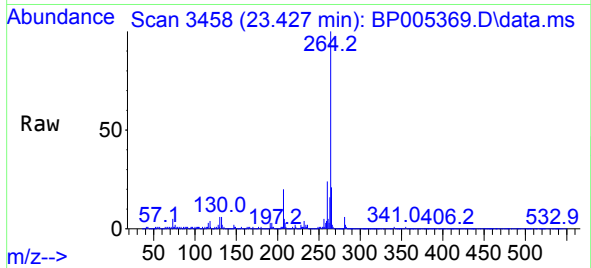
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.40 ng m
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005369.D
Acq: 22 Apr 2021 11:27

Tgt Ion:	149	Resp:	8607
Ion Ratio	Lower	Upper	
149	100		
167	20.4	23.8	35.8#
279	8.3	5.7	8.5



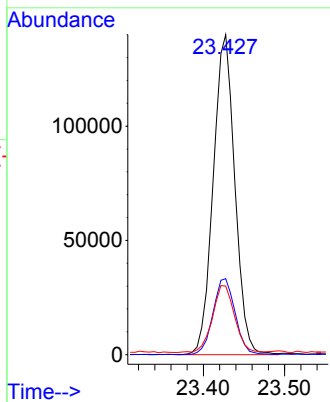
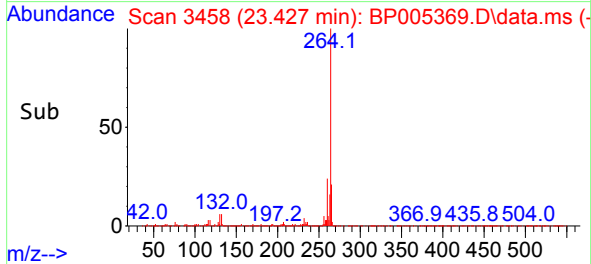


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.427 min Scan# 3458
 Delta R.T. -0.000 min
 Lab File: BP005369.D
 Acq: 22 Apr 2021 11:27



Tgt Ion: 264 Resp: 259206

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.6	30.8
265	21.5	19.0	28.6



Instrument :
 BNA_P
 ClientSampleId :
 RT-80-W-ROCKAWAY-A-2

Manual Integrations
 APPROVED

mohammad
 4/23/2021 4:01:32 PM